

FEMA Geospatial Coordination Call

Hurricane Michael

October 16, 2018 2:00 PM EST

Conference Bridge: 800-320-4330, Passcode:247327#

Adobe Connect:

<https://fema.connectsolutions.com/geospatialcoordinationcall/>

Link to Storymap: <https://arcg.is/0f0Cr8>

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1. Geospatial Coordination Call Info



GeoPlatform Disasters

Search...

FEMA GEOSPATIAL COORDINATION CALL

Hurricane Michael

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Conference Bridge: 800-320-4330, Passcode: 247327#

Adobe Connect: <https://fema.connectsolutions.com/geospatialcoordinationcall/>

Coordination Call Story Map: <https://arcg.is/Of0Cr8>

Updated on October 16, 2018

FEMA Hurricane Incident Journal:

<https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=97f53eb1c8724609ac6a0b1ae861f9b5>

FEMA GIS Portal:

<http://fema.maps.arcgis.com/>

FEMA GIS Portal:

<https://fema.maps.arcgis.com/apps/MinimalGallery/index.html?appid=6bd1d3fa669343eb87bf7a8a15f028c0>

2. Situational Overview

October 16, 2018

Tropical Cyclone Michael

- Resources continue to operate locally executed, state managed, federally supported missions. Multiple search and rescue teams remain engaged supporting search and rescue operations, damage assessments, and health and medical missions. Shelters remain open across impacted areas. FEMA continues to support the distribution of meals and water through state points of distribution and on to survivors in impacted areas.
- The Region IV RRCC at Level II for day shift; the night shift at enhanced watch. The NRCC at Level II for day shift, and the night shift at Response Operations Cell (ROC); all nightshift ESFs on Standby. AL EOC at Partial Activation, FL and GA EOCs at Full Activation. RIV IMAT-2 deployed to FL EOC; and RIV IMAT-3 and Region V IMAT deployed to GA. National IMAT-East deployed to FL EOC and Region II IMAT deployed to AL EOC. ISB, Region V IMAT deployed to GA EOC.
- The President approved Emergency Declarations FEMA-3405-EM-FL, FEMA-3406-EM-GA, and FEMA-3407-EM-AL; and Major Declarations FEMA-4399-DR-FL and FEMA-4400-DR-GA. Cost share adjustment to FEMA-4399-DR-FL: 100% for debris removal (Category A) and emergency protective measures (Category B) for a five day period. As of October 16, 2018 at 7:09 a.m. EDT, Individual Assistance includes: FL 37,928 (+1,290) registrations with 26,855 (+1,018) referrals to the Individual and Households Program (IHP) and \$2,246,087 (+\$1,286,902) disbursed for housing assistance and other needs assistance; GA 3,233 registrations with 1,335 referrals to the IHP.
- Additional information and mapping products can be found at: <https://bit.ly/2OjwVz>
- **Lifeline Priorities**
 - **Safety & Security – (FL / GA / AL / NC / SC)**
 - US&R:
 - Pensacola, FL: Red IST, IST cache, FSARCG
 - Mexico Beach, Panama City, & Calhoun County, FL – 4 NIMS type 1 and 6 MRP – Water Rescue Teams are conducting ground based wide area search operations
 - 14 Human Remains (HR) dog teams in FL with Type I US&R
 - **Food, Water and Shelter – (FL / GA / AL / NC / SC)**
 - Evacuations: FL:
 - 1 (-2) county under voluntary evacuations
 - Shelters / Occupants:
 - FL: 19 / 1,400 (-232)
 - GA: 3 / 164 (ESF 6 as of 12:41 pm EDT)
 - FL:
 - 42 active boil water advisories; 53 water utilities partially operational, 75 nonoperational, 121 with unknown status
 - GA:
 - 34 (-30) active boil water advisories; 34 water utilities partially operational; 76 non-operational
 - **Health and Medical – (FL / GA / AL / NC / SC)**

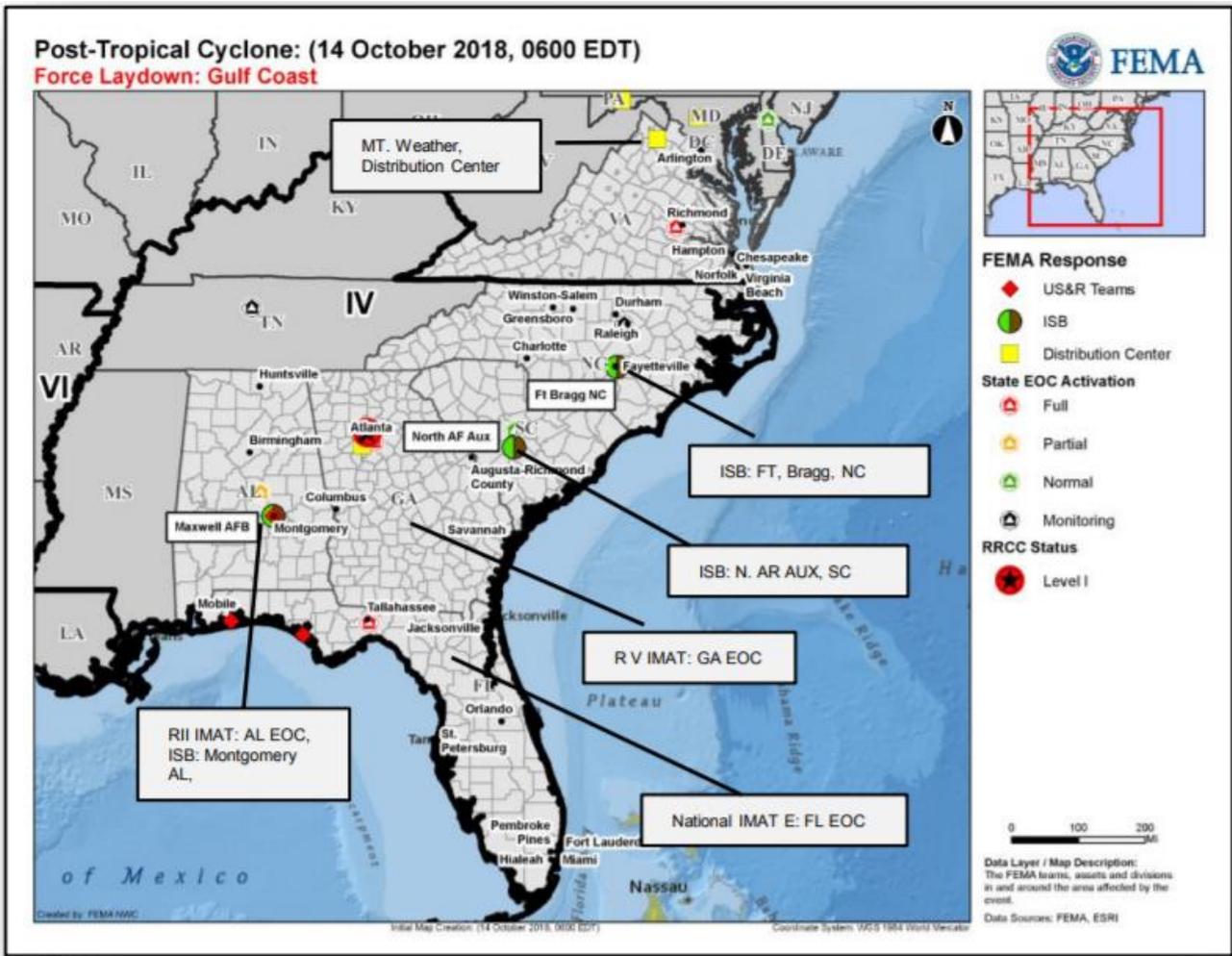
- FL:
 - Hospitals: 4 closed in 3 counties, 3 partially open (ER only), 4 on full generator power, 3 on partial generator power; 2 dialysis centers closed
 - Nursing Homes: 7 (-15) evacuated and closed, 8 (-9) on generator power, 1 re-entry complete
 - Assisted Living Facilities: 15 evacuated/closed, 9 on full generator power, 8 on partial generator power, 1 re-entry in progress
 - 1 confirmed fatality
 - GA:
 - Hospitals: 2 on generator power;
 - Nursing homes: 4 on generator power
 - 3 (+1) confirmed fatalities
- **Energy – (FL / GA / AL / NC / SC)**
 - Power outages:
 - FL – 146k (-23k)
 - GA – 83k (-22k) (ESF 12 as of 2:00 a.m. EDT, Oct 16)
 - Most customers in the less hard-hit areas will be restored by October 16; nearly 95% of all customers affected by Michael expected to be restored by October 19
 - **Transportation – (FL / GA / AL / NC / SC)**
 - Roads / Highways:
 - FL: 60 road closures, portions of US-98 remain closed, 4 bridges require repair
 - GA: All interstates and National Highway System routes and bridges open; 21 road closures
 - Port Conditions:
 - Panama City & Gulf Intracoastal waterway open with restrictions
 - Railway
 - FL: Partial restoration for Bay Line Apalachicola Northern and Conrad Yelvington Industries railroads expected by October 19
 - AL: CSX Corporation rail service remains suspended from southeast AL to Thomasville, GA due to debris on tracks
- **Hazardous Waste – (FL / GA / AL / NC / SC)**
 - FL: 16 (-2) wastewater facilities are non-operational, 28 (+2) partially operational, 24 (-1) with unknown status; of 18 chemical facilities, 12 (-4) are operational and 3 (-1) are shut down
 - GA: 9 wastewater facilities are non-operational; 23 are partially operational; 98 with unknown status; of 15 chemical facilities, 12 are operational and 3 are shut down
 - **Communications – (FL / GA / AL / NC / SC)**
 - No new updates

3. FEMA Regional Updates

October 14, 2018

Regional Updates:

- **FEMA R IV:**
 - RRCC at Level I (24/7), all ESFs, DCO/DCE and DHS NPPD
 - LNOs deployed to FL, GA, and AL
 - IMAT-2 deployed to FL EOC
 - Link for the map journal created and being used in Region 4 RRCC:
 - <http://arcg.is/18PPe0>
- **State Response:**
 - **Alabama:**
 - AL EOC at Full Activation
 - Governor declared a statewide state of emergency
 - Emergency Declaration FEMA-3407-EM approved on October 12
 - **Florida:**
 - Incident level journal for FL being built out at:
 - <http://arcg.is/em5f0>
 - Governor declared a state of emergency for 35 counties
 - Emergency Declaration FEMA-3405-EM-FL approved on October 9
 - Major Disaster Declaration FEMA-4399-DR-FL approved on October 11
 - **Georgia:**
 - Governor declared state of emergency for 108 counties
 - Emergency Declaration FEMA-3406-EM-GA approved on October 10
 - **North Carolina:**
 - NC EOC at Monitoring
 - **South Carolina:**
 - SC returned to Normal Operations
 - **Tennessee:**
 - TN EOC at Monitoring (EMAC support)
 - **Virginia:**
 - VA EOC at Monitoring; Governor declared a state of emergency
 - **Delaware:**
 - DE EOC returned to Normal Operations
 - If you need access to State SAR Field Data use this form:
 - <https://arcg.is/1zefHn>



4. FEMA JFO Updates

Operations:

- No updates

Updated on October 9, 2018

5. FEMA HQ NRCC Updates

FEMA GIS Links:

- FEMA GIS Portal:
 - <https://fema.maps.arcgis.com/apps/MinimalGallery/index.html?appid=6bd1d3fa669343eb87bf7a8a15f028c0>
- FEMA Hurricane Incident Journal:
 - <https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=97f53eb1c8724609ac6a0b1ae861f9b5>
- *Disasters GeoPlatform* :
 - <https://disasters.geoplatform.gov/wa/home/>
 - *Notes: This data is available to the public, and categorized by lifeline for users to browse.*
- Joint Search and Rescue Activity Story Map Series:
 - <https://fema.maps.arcgis.com/apps/MapSeries/index.html?appid=7477ed4cea264a78b89cb6f8c7971911>

Other GIS Links:

- *NASA Disasters GIS Portal:*
 - <https://maps.disasters.nasa.gov/arcgis/home/group.html?id=e675b5aa304c42dea82b58821d19c761>
- *Voyager Imagery Indexing System:*
 - http://ec2-54-193-25-181.us-west-1.compute.amazonaws.com/navigo/search?sort=score&stats=true&stats.field=fd_acquisition_date&fq=fs_usgs_dataset_fullname:201809_Hurricane_Florence&isp=D165438F7476&view=card&sortdir=desc
- *NAPSG Situational Awareness Viewer:*
 - <https://www.napsgfoundation.org/resources/napsg-situational-awareness-viewer/>
- *NAPSG 2018 Hurricane Crowdsourced Photos:*
 - <https://www.arcgis.com/apps/StoryMapCrowdsource/index.html?appid=69b95886cf8e49a3a349c9d550174a91>

DAILY UPDATES

October 15, 2018

I. General:

- - NRCC at Level II with select ESFs
 - National IMAT East deployed to FL EOC
 - Region II IMAT deployed to AL EOC
 - Region V IMAT deployed to GA EOC
 - ISB Team deployed to Montgomery, AL
 - Staging areas: Montgomery, AL (Maxwell AFB); Fayetteville, NC (Ft Bragg); North AF AUX, SC

II. Production and Modeling:

- - Visual damage assessments have begun in impacted areas using FEMA AGOL Web Mapping Application to support FEMA Recovery
 - Current needs:
 - Web service for NICB and Google imagery

III. Remote Sensing:

- Coordination Call:
 - Daily at **2:30 PM EST**
 - Adobe Connect: <https://fema.connectsolutions.com/rscoordinationcall>
 - Conference Bridge: 800-320-4330, Passcode: 247327#

IV. Crowdsourcing:

- The FEMA Crowdsourcing Unit is coordinating crowdsourcing efforts with various Digital Volunteer Networks (DVNs) and also collaborating with the private sector and other partners to access crowdsourced data from existing crowdsourcing platforms to provide situational awareness at the FEMA National Response Coordination Center (NRCC). These crowdsourcing resources are organized by FEMA's Lifelines and are intended to fill any gaps and provide redundancy to the official response efforts by leveraging nontraditional sources of information and digital volunteers. See this [Google Doc](#) for the most updated version of the table. See this [Google Slide Deck](#) for updates from DVNs (*Google Doc and Slides accessible in Microsoft Edge web browser*). Crowdsourcing Resources will be provided by lifelines in this Story Map for future calls as they have more significant activity.
 - **Daily Crowdsourcing Coordination Call at 1700 (5:00 pm EST) for 1 hour**
 - Zoom Webinar Link: <https://zoom.us/j/2228882929>
 - Call-In Number: +16699006833, 2228882929#
 - Slack Channel: <https://femacrowdsourcing.slack.com>
 - Email: FEMA-Crowdsourcing@fema.dhs.gov
- **Updates:**
 - **Social Listening**
 - The Social Listening sections are curated by External Affairs. Volume of conversation is similar to yesterday. There has been an increase in FEMA discussion which is becoming increasingly complex as survivors navigate the application and assistance process. There continues to be a high level of discussion about PODs. Individuals in Southern Georgia are concerned that their story is not being told and worry that it could affect the flow of resources to the area. A growing number of people are discussing medical needs, particularly insulin needs.
 - For any questions or comments regarding the social listening sections of this report, please email FEMA-NRCC-EAUL@fema.dhs.gov
 - **Public Perception**
 - **FEMA Conversation:**
 - Survivors are wondering if their homes would qualify as ["unlivable" if there is no sewer/water](#) system in their area. Some who have minimal structural damage to their homes but are without access to water or sewer have applied for assistance because they feel their home is uninhabitable. However, one woman feels she was denied assistance because the application

asks if you have been without utilities or sewer for 5 days or more, and [when she applied it had been four days](#).

- Some evacuees (both FL and GA) are saying they have been told by FEMA they [need to return to their homes](#) to complete the application process. This has been frustrating for those who are looking for assistance more quickly.
- Survivors are telling each other to [register with FEMA](#) as soon as possible so they can get refunds for expenditures during the recovery process including, hotels, tarps, etc.
- There continues to be confusion over TSA and lodging reimbursement. Some survivors are saying that hotels in the area are accepting check-in from individuals who have [“pending approvals” from FEMA](#)
- There is growing discussion about the [Blue Roof Project](#). Discussion of [FEMA and blue roof](#) tend to go hand-in-hand.
- **Public Sentiment:**
 - As power restoration improves in many areas those who have yet to have power restored are growing impatient. Each [update on power](#) results in a cascade of comments from survivors sharing that they still don't have power and wondering when crews will make it to their neighborhoods.
 - Many Georgia residents are asking that Albany State University push back its homecoming celebrations. There is concern that the week-long celebration will bring additional people to the area and cause [further strain on already limited resources](#).
 - In a Georgia press briefing this morning a local official stated that much of Atlanta doesn't have any idea of what is going on in Southern Georgia. He stressed the need to [tell the story](#) of what is happening in their region to make sure resources continue to flow into the area.

6. LIFELINE 1: SAFETY & SECURITY

KEY CONCERNS

Public Works and Engineering

- Infrastructure protection and emergency repair
- Infrastructure restoration
- Engineering services and construction management
- Emergency contracting support for life-saving and life-sustaining services

Firefighting

- Coordination of Federal firefighting activities
- Support to wildland, rural, and urban firefighting operations

Search and Rescue

- Life-saving assistance
- Search and rescue operations

Public Safety and Security

- Facility and resource security
- Security planning and technical resource assistance
- Public safety and security support
- Support to access, traffic, and crowd control

AGENCIES

- **Department of Defense (U.S. Army Corps of Engineers)**
- **Department of Agriculture (U.S. Forest Service)**
- **Department of Homeland Security (FEMA)**
- **Department of Justice**

DATA LINKS

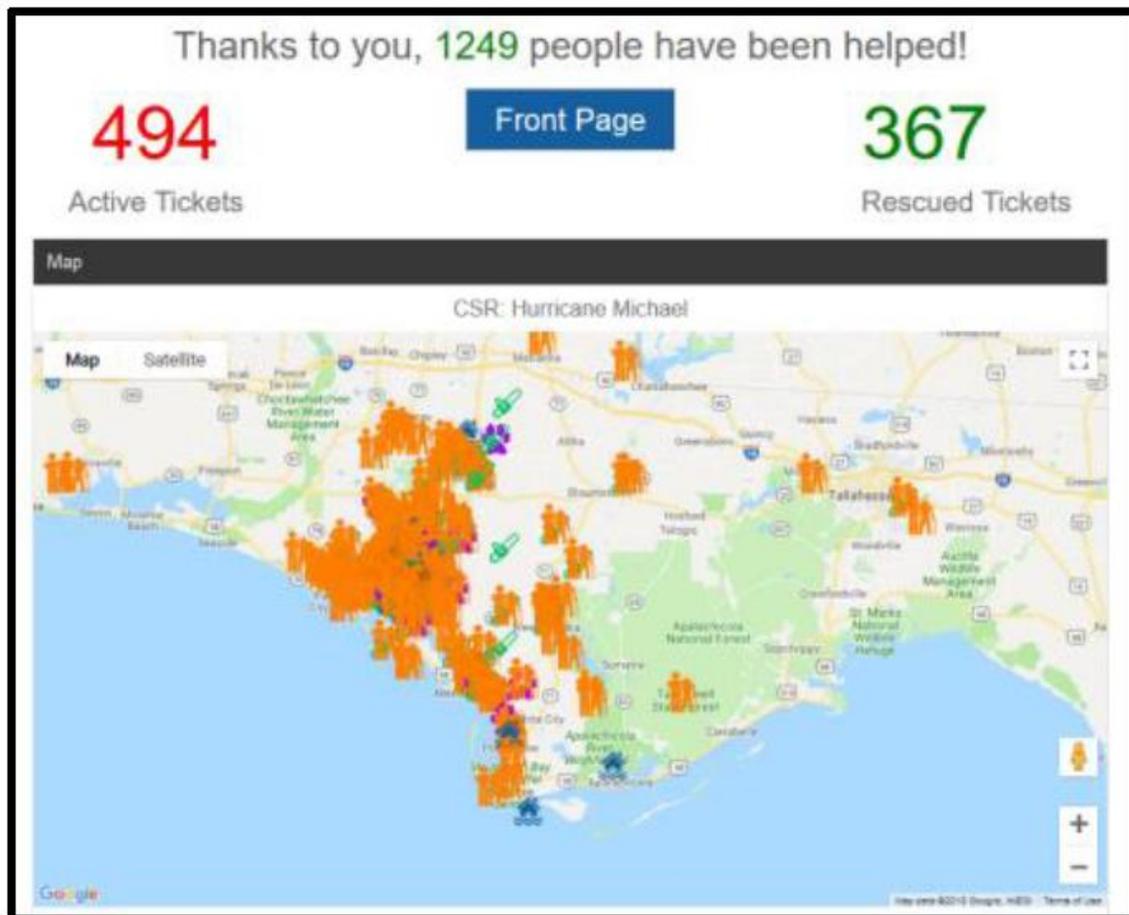
- *NASA Disasters GIS Portal:*
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 - <https://www.arcgis.com/apps/StoryMapCrowdsource/index.html?appid=69b95886cf8e49a3a349c9d550174a91>
- *Civil Air Patrol Imagery Uploader:*
 - <https://communities.geoplatform.gov/disasters/civil-air-patrol-cap-browser/>

DAILY UPDATES
October 16, 2018

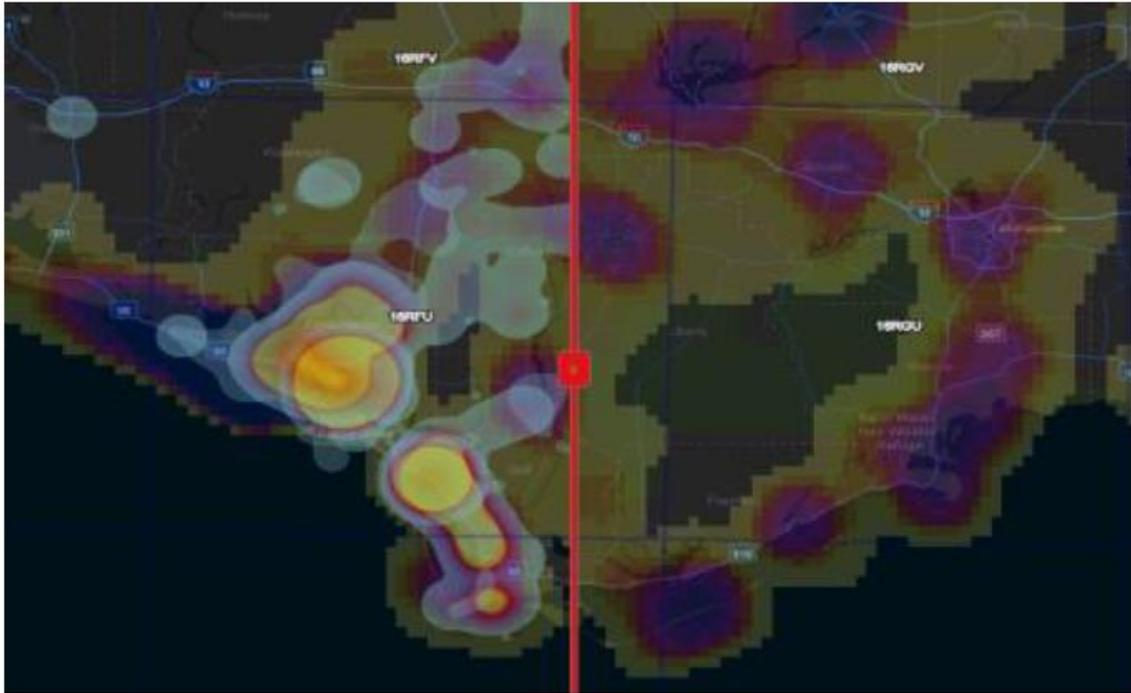
- **Google:**
 - **Google Crisis Response Map:**
 - <http://google.org/crisismap/google.com/2018-michael>

October 14, 2018

- FEMA Crowdsourcing
 - [CrowdSource Rescue Platform](#) shows 495 active tickets (-5) and 367 rescued tickets (+11), which helped 1,249 people (+72). The map allows you to filter for tickets related to animal rescues, water rescues, wellness checks, and debris removal. Pet and water rescues are concentrated in Panama City.



- [Joint SAR Activity Story Map Series](#) shows SAR activity in Panama City, Upper Grand Lagoon, Long Point, Mexico Beach, Highland View, Oak Grove, Port St. Joe, Chason, Altha, Betts, Magnolia Bluffs, Eastpoint, and St George Island County Park (no significant change since the last report). The Hazard Exposure Swipe map (right tab on top) indicates where highest community exposure from surge, wind, and flooding overlaid with State & Local SAR activity, which you can swipe on and off.



- **Social Listening**
 - Florida
 - All access and checkpoints leading into Panama City have been lifted. However, county officials warn that there continue to be [limited resources and support](#) in the area, and there continue to be curfews, so individuals should take that into account when making the decision to return. Officials recommend those who are able remain evacuated and wait for conditions to improve.

7. LIFELINE 2: FOOD, WATER, SHELTERING

FOOD, WATER, SHELTERING

KEY CONCERNS

Mass Care, Emergency Assistance, Temporary Housing and Human Services

- Mass care
- Emergency assistance
- Disaster housing
- Human services

Logistics Management and Resource Support

- Comprehensive, national incident logistics planning, management, and sustainment capability
- Resource support (facility space, office equipment and supplies, contracting services, etc.)

Public Works and Engineering

- Infrastructure protection and emergency repair
- Infrastructure restoration
- Engineering services and construction management
- Emergency contracting support for life-saving and life-sustaining services

AGENCIES

- Department of Homeland Security (FEMA)
 - General Services Administration and Department of Homeland Security (FEMA)
 - Department of Defense (U.S. Army Corps of Engineers)
-

DAILY UPDATES

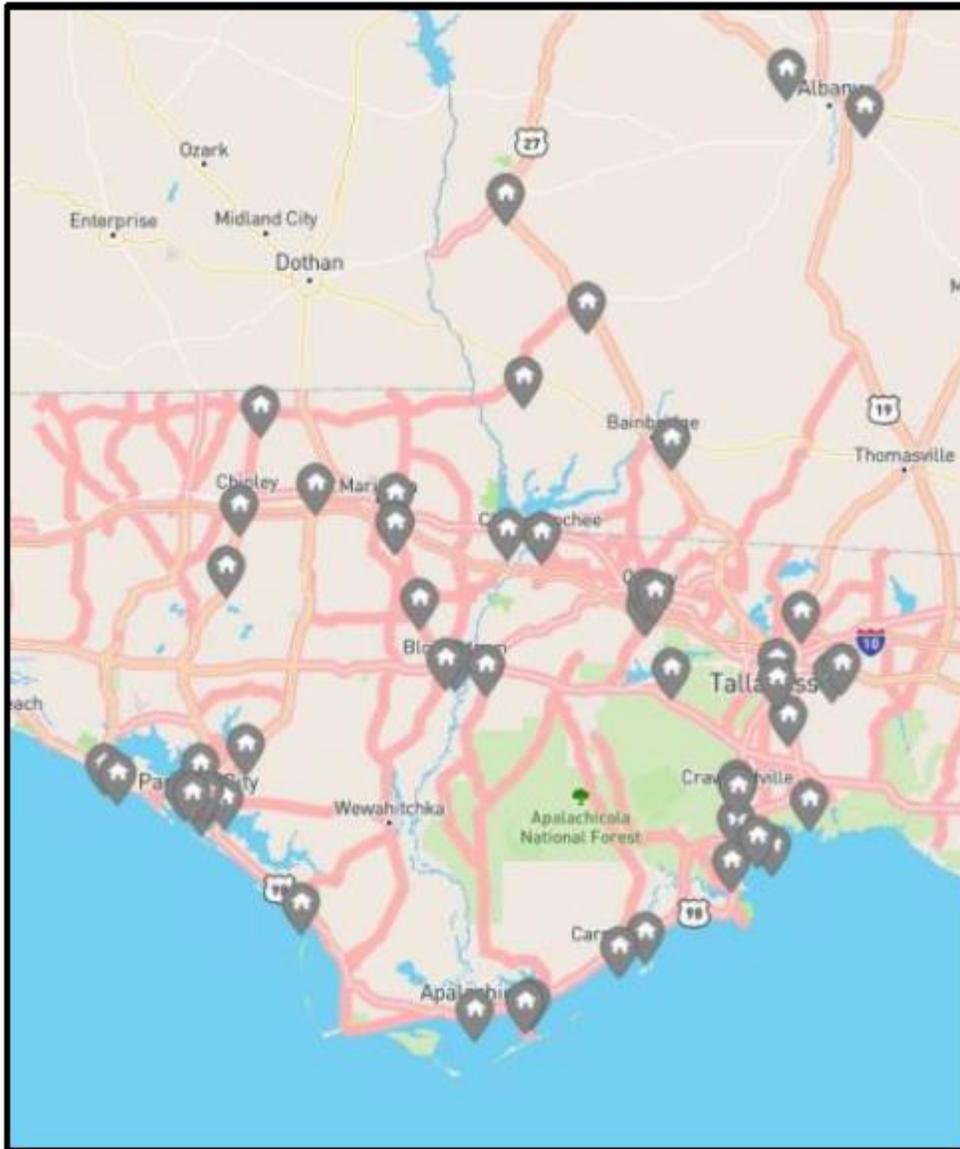
October 14, 2018

- **FEMA Crowdsourcing**
 - [CEDR Digital Corps Shelters Crowdsourced Map](#) (curated by ~20 volunteers) is a comprehensive map of 147 shelters in

FL (52), GA (72), AL (7), NC (15), SC (1).



- 48 Open shelters: FL (26), GA (4), AL (5), NC (12), SC (1)
 - 3 shelters in FL open to county residents only
 - 1 shelter in FL is full
- 95 Closed shelters: FL (22), GA (64), AL (2), NC (3), SC (0)
- (No changes in shelter status since the last report.)
- The [Code for America Points of Distribution \(POD\) Map](#) is a comprehensive map of PODs in Florida and Southwest Georgia. A POD is where the public goes to pick up food, water and other emergency supplies following a disaster.
 - 49 PODs in FL
 - 6 PODs in GA



- [Airbnb Open Homes](#) is activated for [Hurricane Michael](#) starting on October 8 to 29, 2018 allowing Airbnb hosts to donate their homes to displaced neighbors that need free emergency shelter and to relief workers deployed to help. There are still 306 Airbnb Open Homes in Florida, Georgia, and South Carolina currently available at \$0 per night.
- Social Listening
 - Florida
 - There continue to be requests for resources in [northern parts of Bay County](#). Residents are concerned that not enough supplies are being routed to that area.
 - Some residents have reported [Piggly Wiggly and Dollar General](#) are open in that area but are only able to take cash.

8. LIFELINE 3: HEALTH & MEDICAL

KEY CONCERNS

Public Health and Medical Services

- Public health
- Medical
- Mental health services
- Mass fatality management

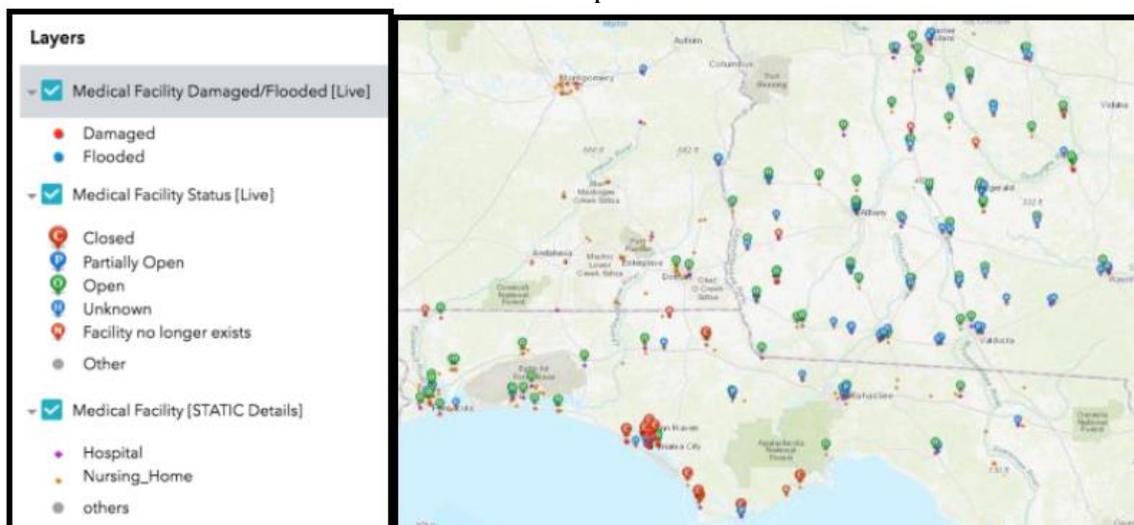
AGENCIES

- Department of Health and Human Services

DAILY UPDATES

October 14, 2018

- **FEMA Crowdsourcing**
 - [Standby Task Force \(SBTF\) Medical Facility Status Map](#) (curated by 33 volunteers) shows updates on 202 (no change) of 391 medical facilities mapped so far in FL, AL, and GA
 - 93 open; 21 partially open; 23 closed; 11 no longer exist; 54 unknown
 - 22 not damaged; 20 (+1) damaged; 1 (-1) flooded; 152 unknown structural damage
 - 44 (+1) using generators; 17 on the grid; 3 no power
 - Social Listening
 - Florida
 - A growing number of people are discussing [medical and prescription needs](#). In particular, there has been an increase in mentions of people running low on insulin ([example 1](#), [example 2](#)).
 - Some dialysis patients in Bay County have [resorted to calling EMS](#) for assistance. The County is asking that patients not do this, instead they have provided information on two dialysis centers in the area that are open to assist.



9. LIFELINE 4: ENERGY (POWER, FUEL)

KEY CONCERNS

Energy

- Energy infrastructure assessment, repair, and restoration
- Energy industry utilities coordination
- Energy forecast

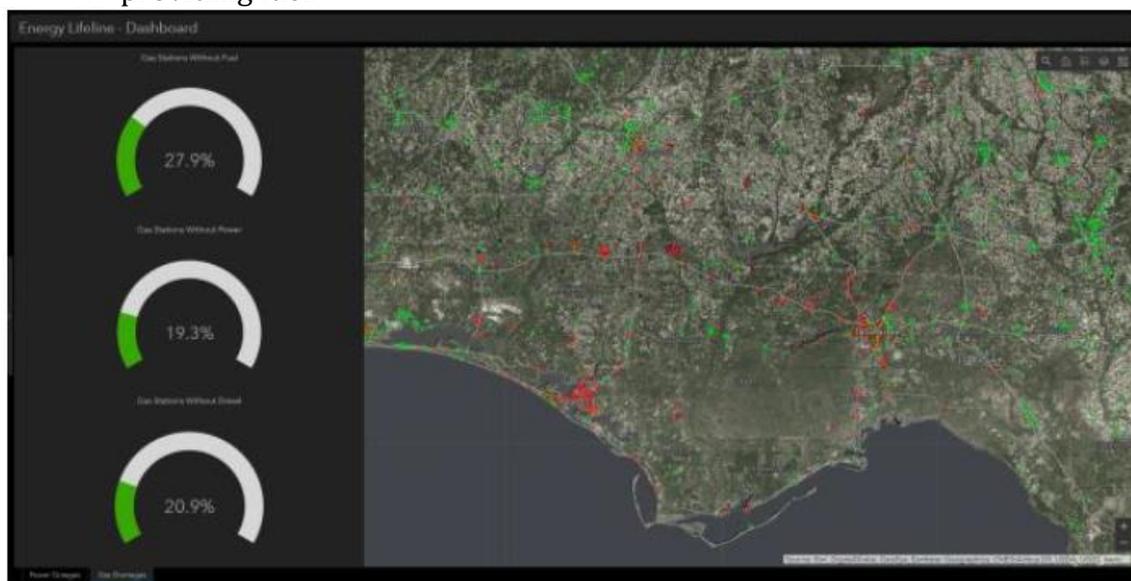
AGENCIES

- Department of Energy

DAILY UPDATES

October 14, 2018

- **FEMA Crowdsourcing**
 - [GasBuddy Fuel Availability & Station Outages Dashboard](#) shows gas stations in FL without fuel.
 - Panama City 60% (no change)
 - Tallahassee-Thomasville 37% (+1%)
 - Mobile-Pensacola 13% (no change)
 - The [FEMA Energy Lifeline Dashboard](#) shows live GasBuddy data indicating gas stations that have fuel & power, no fuel & power, no fuel, or no power. Slight increase in gas stations in Panama City with no power, fuel, or diesel. The Department of Energy analyzes the GasBuddy data to inform decisions on providing fuel.



- **Social Listening**
 - Florida
 - As of 0522 EST, [Gulf Power updates](#) that they have restored power to 55,000 customers as of yesterday. This morning, more than 5,000 employees are continuing to support the mission.

- As of 1006 EST, Duke Energy shared updated [time estimates](#) for power restoration in impacted counties and states 4,500 workers are supporting:
 - Bay and Gulf County: Due to the extensive damage, some parts of this zone area is inaccessible and may require extensive reconstruction to the electrical system. No time estimate can be provided yet.
 - Wakulla County: Sunday, October 14th by 11:59 p.m.
 - Franklin County (Carabelle, Lanark Village, & Panacea): Monday, October 1 by 11:59 p.m.
 - Franklin County (St. George Island, Eastpoint, Apalachicola, Dog Island, and Alligator Pointe): Wednesday, October 17th by 11:59 p.m.
 - Jefferson and Leon County: Saturday, October 13th by 11:59 p.m.
- Georgia
 - As of 2119 EST, an individual tweets that they are looking to [send 5500-7000 generators to the Atlanta Dispatch Center](#) for people impacted by Hurricane Michael.
- Carolinas
 - Individuals in the Carolinas are getting increasingly anxious about power restoration times and have asked how electric companies navigate repairing the outages. ([Example 1](#), [Example 2](#), [Example 3](#))

10. LIFELINE 5: COMMUNICATION

COMMUNICATION

KEY CONCERNS

Communications

- Coordination with telecommunications and information technology industries
 - Restoration and repair of telecommunications infrastructure
 - Protection, restoration, and sustainment of national cyber and information technology resources
 - Oversight of communications within the Federal incident management and response structures
-

AGENCIES

- Department of Homeland Security (National Communications System)
-

DAILY UPDATES

October 14, 2018

- **FEMA Crowdsourcing**
 - [Humanity Road](#) collaborates with Facebook to develop [Facebook Disaster Maps](#) to visualize the reduction of users by location and status of network coverage for 2G, 3G, and 4G services. [Facebook Data & Methodology](#): When people use the Facebook mobile application with Location Services turned on, Facebook collects data on which towers are providing the connection and where the device is located. This location data does not connect the device to a person's name or any other identifying information. For each cell tower in the disaster-affected region, Humanity Road estimates the size of the coverage area based on the locations of devices that have connected with it. Then they compare this estimate with an aggregation of three months of historical data to identify changes in the coverage area caused by the disaster.
 - Social Listening
 - Florida
 - As of 0215 EST, survivors report they continue to have issues with Verizon service in Panama City. Some are having issues locating the [mobile hotspots](#) that have been provided.

11. LIFELINE 6: Transportation

KEY CONCERNS

Transportation

- Aviation/airspace management and control
- Transportation safety
- Restoration and recovery of transportation infrastructure
- Movement restrictions
- Damage and impact assessment

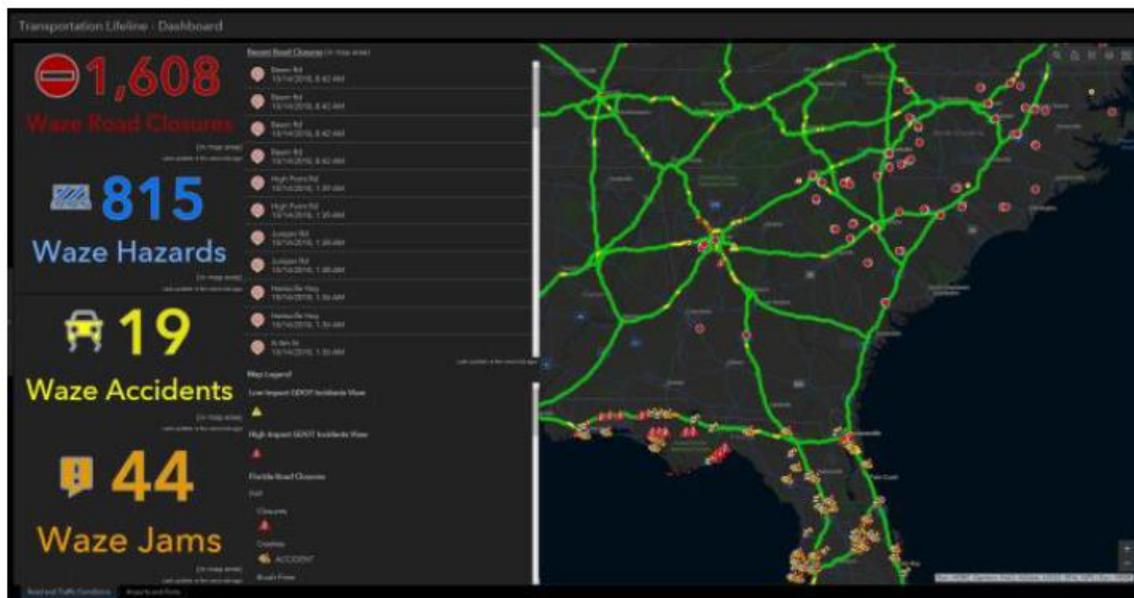
AGENCIES

- Department of Transportation

DAILY UPDATES

October 14, 2018

- **FEMA Crowdsourcing**
 - Live [Waze](#) data of road closures, hazards, accidents, and jams are integrated into the [FEMA Transportation Lifeline Dashboard](#).
 - An increase of 449 road closures, 589 hazards, and 37 jams since the last report.



- [Google Maps Traffic](#) provides real-time traffic conditions based on passive collection of mobile phone location and speed. You can pull in the live traffic data with this [Google Traffic Layer](#).

12. LIFELINE 7: HAZARDOUS WASTE

KEY CONCERNS

Oil and Hazardous Materials Response

- Oil and hazardous materials (chemical, biological, radiological, etc.) response
- Environmental short- and long-term cleanup

Agriculture and Natural Resources

- Nutrition assistance
- Animal and plant disease and pest response
- Food safety and security
- Natural and cultural resources and historic properties protection
- Safety and well-being of household pets

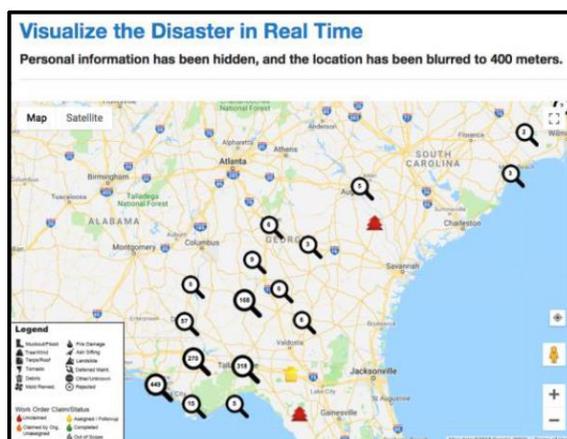
AGENCIES

- Environmental Protection Agency
- Department of Agriculture

DAILY UPDATES

October 14, 2018

- **FEMA Crowdsourcing**
 - [Crisis Cleanup](#) (click on Hurricane Michael in incident list) contains the status of 1,438 work orders (+99) related to cleaning up trees and other debris, tarps for roofs, muckouts, and other recovery activities.
 - Social Listening
 - Florida
 - Bay County reports that [garbage pick-up](#) will begin again in Panama City starting today.
 - Georgia
 - [USACE reports](#) that the first emergency generator in their Emergency Power Mission in Georgia was installed Saturday night and is supporting critical wastewater infrastructure in Albany with emergency temp power while the larger commercial grid continues to be restored.



13. ADDITIONAL INFORMATION

FEMA Geospatial Coordination Calls

When? Daily @ 2:00 PM (Eastern)

Where? Conference Bridge: 800-320-4330, Passcode: 247327#

Adobe Connect: <https://fema.connectsolutions.com/geospatialcoordinationcall/>

>> **Daily coordination call notes will be posted at the following location:**

<https://disasters.geoplatform.gov/publicdata/NationalDisasters/HurricaneMichael/Documents/GeospatialCoordinationCallNotes/>

>> **Register for the FEMA Daily Operations Briefing here:**

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_153

**** Please forward the details of these calls to other interested parties, including state and local representatives.***

>> **To be added to the Geospatial Coordination Calls During Disasters mailing list:**

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1351

>> **Questions?**

contact us at: FEMA-MDWG@fema.dhs.gov